

FECN16 CWIS 311800

THIRTY DAY ICE OUTLOOK FOR THE EASTERN AND NORTHERN ARCTIC FOR
AUGUST ISSUED BY ENVIRONMENT CANADA ON 31 JULY 2020.

THE NEXT 30 DAY OUTLOOK WILL BE ISSUED ON 14 AUGUST 2020.

Summary for July 15-28.

Average air temperatures were near normal over the Gulf of Boothia. Elsewhere, average air temperatures were above to much above normal. Ice melt is 1-2 weeks ahead of normal over the Central Arctic except along the Baffin Island Coast in the southern section where ice melt is near normal.

Weather forecast for July 31-August 31.

Air temperatures are forecast to be above normal for the eastern and northern Arctic area.

Northern Baffin Bay.

July 31-August 4

- 4-6 tenths first-year including up to 1 tenth old ice with area of 7-8 tenths first-year ice including up to 1 tenth old ice in the northwestern section north of the entrance to Jones Sound.
- Elsewhere, bergy water.

August 5-31

- 1-3 tenths ice with areas of 4-6 tenths ice in the northwestern section, north of the entrance to Jones Sound.
- Elsewhere, bergy water.

Southwestern Baffin Bay.

July 31-August 12

- 1-3 tenths first-year ice including a trace of old ice with areas of 4-6 tenths first-year ice including a trace of old ice in the Baffin Island coast in the southwestern section.
- Elsewhere, bergy water.

August 13-31

- Ice melting completely to bergy water.

Pond and Navy Board Inlets.

July 31-August 4

- Bergy water with areas of 4-6 tenths first-year ice including a trace of old ice, mostly in Pond Inlet area. Ice melting during the period.

August 5-31

- Bergy water.

Admiralty Inlet.

July 31-August 31

- Bergy water.

Lancaster Sound.

July 31-August 31

- Bergy water with occasional patches of 1-3 tenths first-year ice including up to 1 tenth old ice, mainly in the southwestern section.

Barrow Strait.

July 31-August 5

- 1-3 tenths first-year and old ice with areas of 7-8 tenths ice in the eastern section.
- 4-6 tenths first-year ice including up to 1 tenth old ice with areas of 9-9+ tenths first-year ice including up to 1 tenth old ice in the western section.

August 6-15

- 1-3 tenths ice with areas of 4-6 tenths ice in the eastern and central sections.
- 4-6 tenths ice with areas of 7-8 tenths ice in the western section.

August 16-22

- Bergy water with areas of 1-3 tenths ice in the eastern and central sections.
- 4-6 tenths ice with areas of 7-8 tenths ice in the western section.

August 23-31

- Bergy water with patches of 1-3 tenths ice in the eastern and central sections.
- 4-6 tenths ice with areas of 7-8 tenths ice in the western section.

Prince Regent Inlet.

July 31-August 4

- 4-6 tenths first-year ice with areas of 7-8 tenths first-year ice in the extreme southern section.
- Elsewhere, bergy water with occasional 1-3 tenths first-year ice including up to 1 tenth old ice in the extreme northwestern section.

August 5-10

- Bergy water except areas of 1-3 tenths ice in the extreme southern section.
- Elsewhere, bergy water with occasional 1-3 tenths ice in the extreme northwestern section.

August 11-31

- Ice melting completely to bergy water.

Gulf of Boothia.

July 31-August 3

- Open water in Pelly Bay.
- Elsewhere, 7-8 tenths first-year ice including areas of 9-9+ tenths first-year ice.

August 4-10

- Open water in Pelly Bay.
- 1-3 tenths ice with areas of 4-6 tenths ice in the northeastern section and southern Committee Bay.
- Elsewhere, 4-6 tenths ice with patches of 9-9+ tenths ice.

August 11-17

- Bergy water with areas of 1-3 tenths ice in northeastern section and in southern Committee Bay.
- Ice free in Pelly Bay.
- Elsewhere, 1-3 tenths ice including areas of 4-6 tenths ice.

August 18-24

- 1-3 tenths ice with areas of 4-6 tenths ice along the southeastern coast and along parts of the southwestern coast.
- Ice free in Pelly Bay.
- Elsewhere, bergy water.

August 25-31

- Bergy water with areas of 1-3 tenths ice along parts of the southeastern and southwestern coasts.
- Ice free in Pelly Bay.
- Elsewhere, bergy water.

Wellington Channel.

July 31-August 5

- Bergy/open water with patches of 1-3 tenths first-year ice including up to 1 tenth old ice.

August 6-31

- Ice melting completely to bergy/open water.

McDougall sound.

July 31-August 3

- Consolidated first-year ice including a trace of old ice in the northeastern section, south of Little Cornwallis Island continuing to fracture.
- 4-6 tenths first-year and old ice with patches of 7-8 tenths ice in the northern section.

August 4-9

- 7-8 tenths ice in including patches of 9-9+ tenths ice along the coast in the western and northeastern sections.
- Elsewhere, open water with areas of 4-6 tenths ice.

August 9-15

- 1-3 tenths ice with patches of 4-6 tenths ice.

August 16-31

- Open water with patches of 1-3 tenths ice.

Jones Sound.

July 31-August 6

- 4-6 tenths first-year ice including a trace of old ice with areas of 7-8 tenths first-year ice including a trace of old along the coast in the western section.
- Elsewhere, bergy water with area of 1-3 tenths first-year ice including a trace of old ice along parts of the coast.

August 7-18

- 1-3 tenths ice with areas of 4-6 tenths ice along the coast in the western and southwestern sections.
- Elsewhere, bergy water.

August 19-31

- Bergy water with occasional patches of 1-3 tenths ice in the extreme northwestern section.

Norwegian Bay.

July 31-August 5

- 4-6 tenths first-year and old ice with areas of 9-9+ tenths ice in the southern section.
- Consolidated first-year and old ice fracturing in the northern section.

August 6-15

- 7-8 tenths ice with areas of 9-9+ tenths ice in the eastern section.
- 4-6 tenths ice with patches of 9-9+ tenths ice in the western section.

August 16-31

- 4-6 tenths ice with areas of 7-8 tenths ice in the eastern section.
- 1-3 tenths ice with areas of 4-6 tenths ice in the western section.

Eureka Sound.

July 31-August 10

- Bergy water with areas of 4-6 tenths first-year ice including a trace of old.

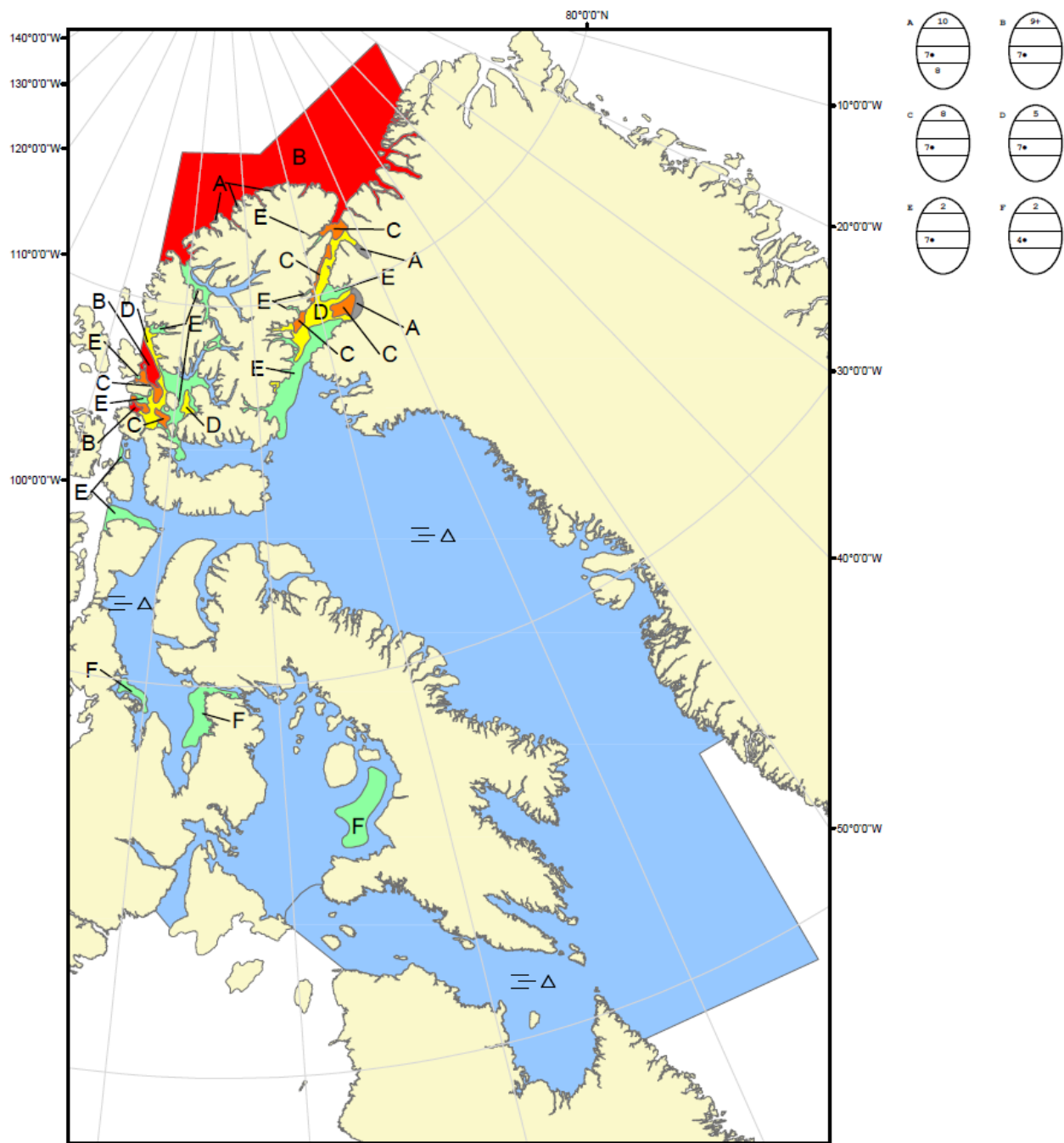
August 11-31

- Bergy water with patches of 1-3 tenths ice.
- Occasional patches of 4-6 tenths old ice drifting south from Nansen Sound.

Western Kane Basin.

July 31-August 31

- 1-3 tenths first-year and old ice with patches of 7-8 tenths first-year and old ice.



North American Ice Service /
 Service des glaces de l'Amérique du Nord
 ICE FORECAST - 30 DAY
 PRÉVISIONS DES GLACES - 30 JOURS
 VALID/VALIDE: 31 AUG/AOÛT, 2020